



2016 Speech Processing Courses in Crete Speech Synthesis: Advancements in Modern Speech Synthesis Engines

25-29 July 2016 - University of Crete, Heraklion, Crete, Greece

Poster Sessions

Poster Session I – Thursday 28/7/2016, 13:00-14:00

Kanru Hua	University of Illinois at Urbana-Champaign	Speech Analysis/Synthesis by Non-parametric Separation of Vocal Source and Tract Responses
Zhihang Xie	Nuance	Speech animation of artificial head and torso motions
Shrikanth Ronanki	University of Edinburgh, UK	An investigation of phone-level context vectors for statistical parametric speech synthesis using neural attention model
Pawel Cyrta	Samsung R&D	Voice casting and Quality Assurance of Speech Database for Parametric Speech Synthesis

Poster Session II – Friday 29/7/2016, 13:00-14:00

Erica Cooper	Columbia University, USA	Data Selection for Naturalness in HMM-based Speech Synthesis
Manu Airaksinen Bajibabu Bollepalli	Aalto University, Finland	GLOTDNN – Full-band glottal vocoder with DNN-based excitation generation
Pallavi Baljekar	Carnegie Mellon University, USA	RNN Grammars for speech synthesis
Dena Allabad	University of Manchester, UK	Natural sounding synthetic speech for the Arabic language
Florian Hinterleitner	Technical University of Berlin, Germany	On the Use of Automatic Speech Recognizers for the Quality and Intelligibility Prediction of Synthetic Speech